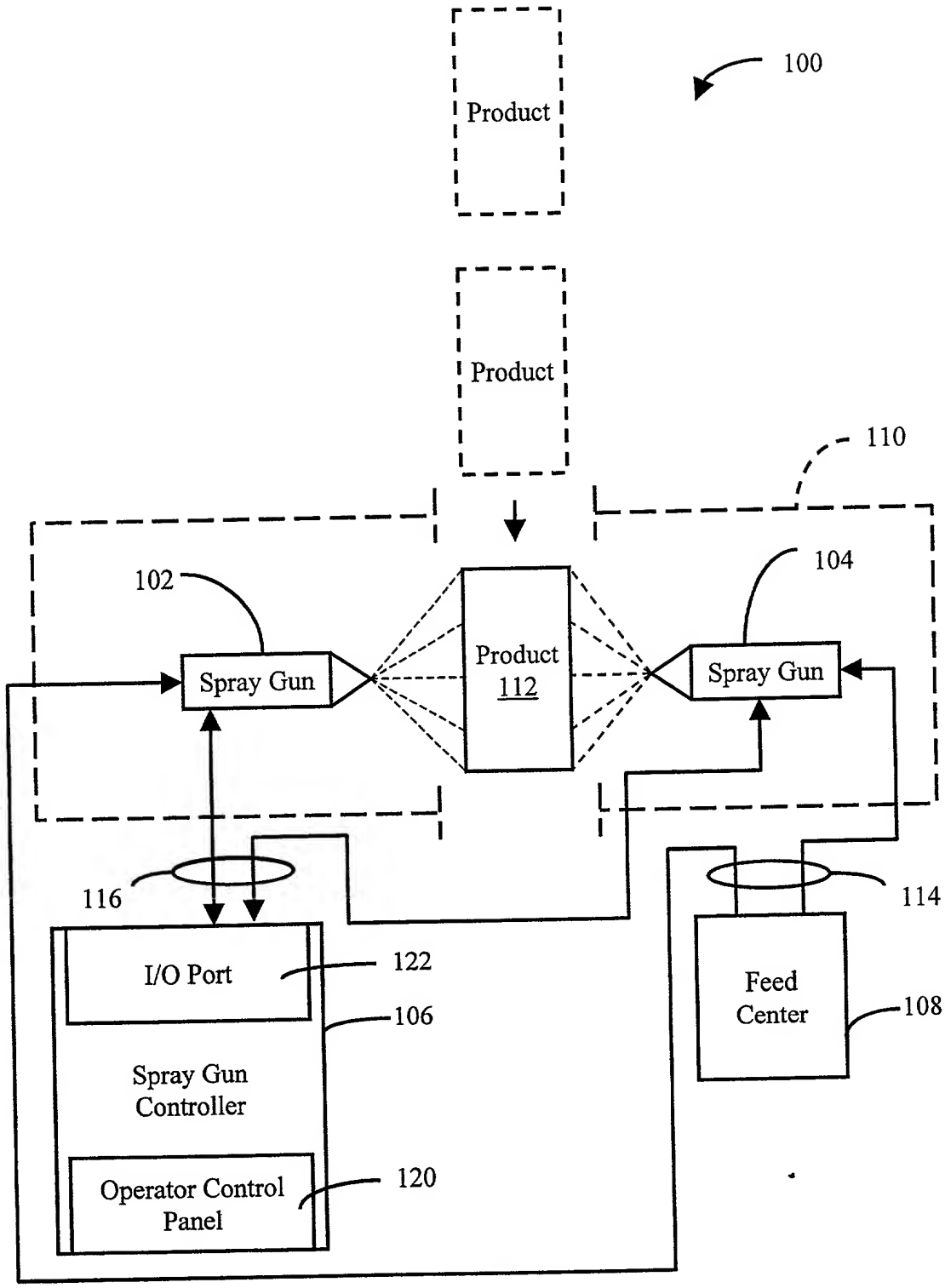

100
Product
Product
110
102
104
Spray Gun
Product
112
Spray Gun
116
114
I/O Port
122
106
Spray Gun
Controller
Operator Control
Panel
120
Feed
Center
108

**Fig. 1**

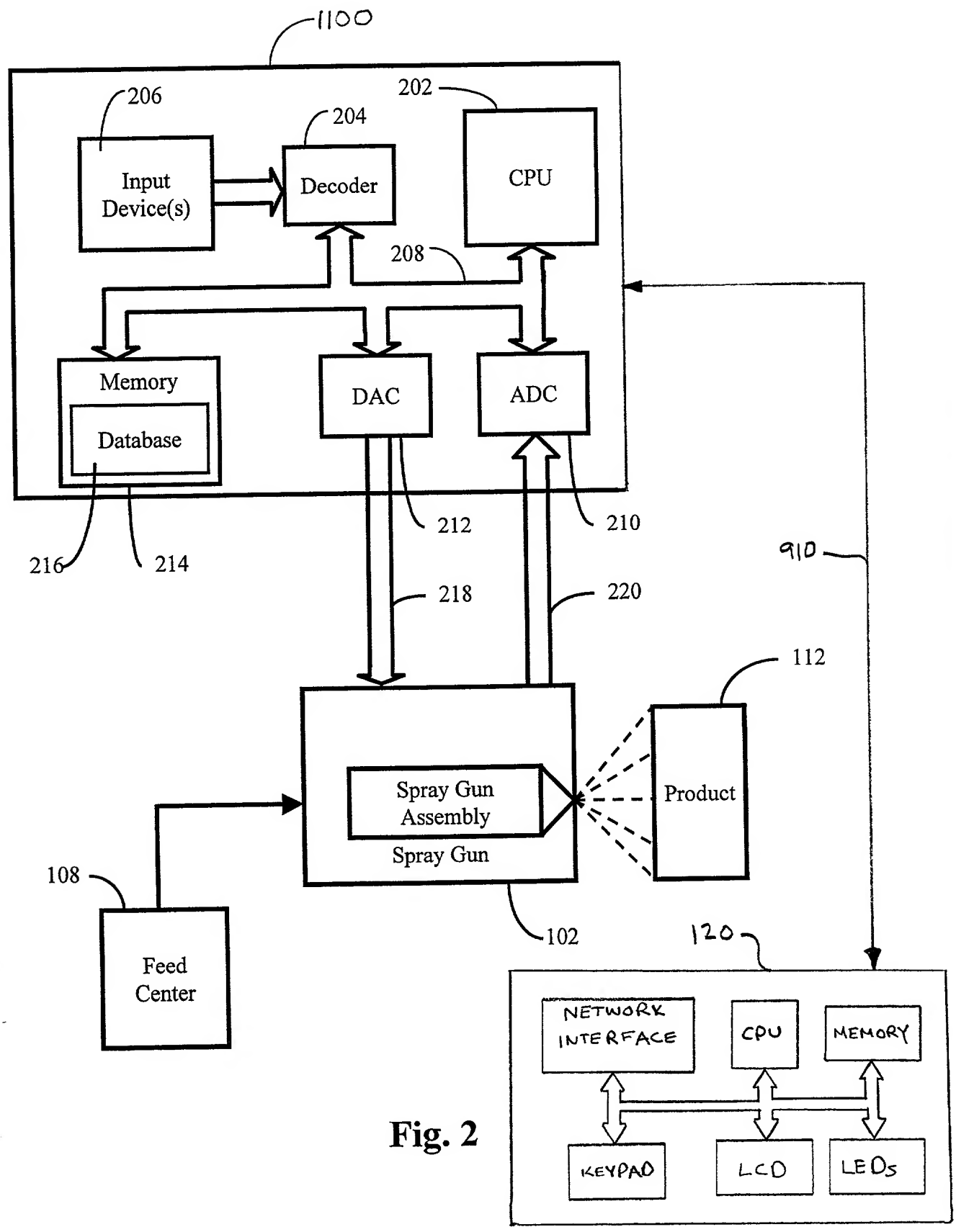

1100
206
202
204
Input Device(s)
Decoder
CPU
208
Memory
Database
DAC
ADC
216
214
212
210
910
218
220
112
Spray Gun Assembly
Spray Gun
Product
108
Feed Center
102
120
NETWORK INTERFACE
CPU
MEMORY
KEYPAD
LCD
LEDs

**Fig. 2**

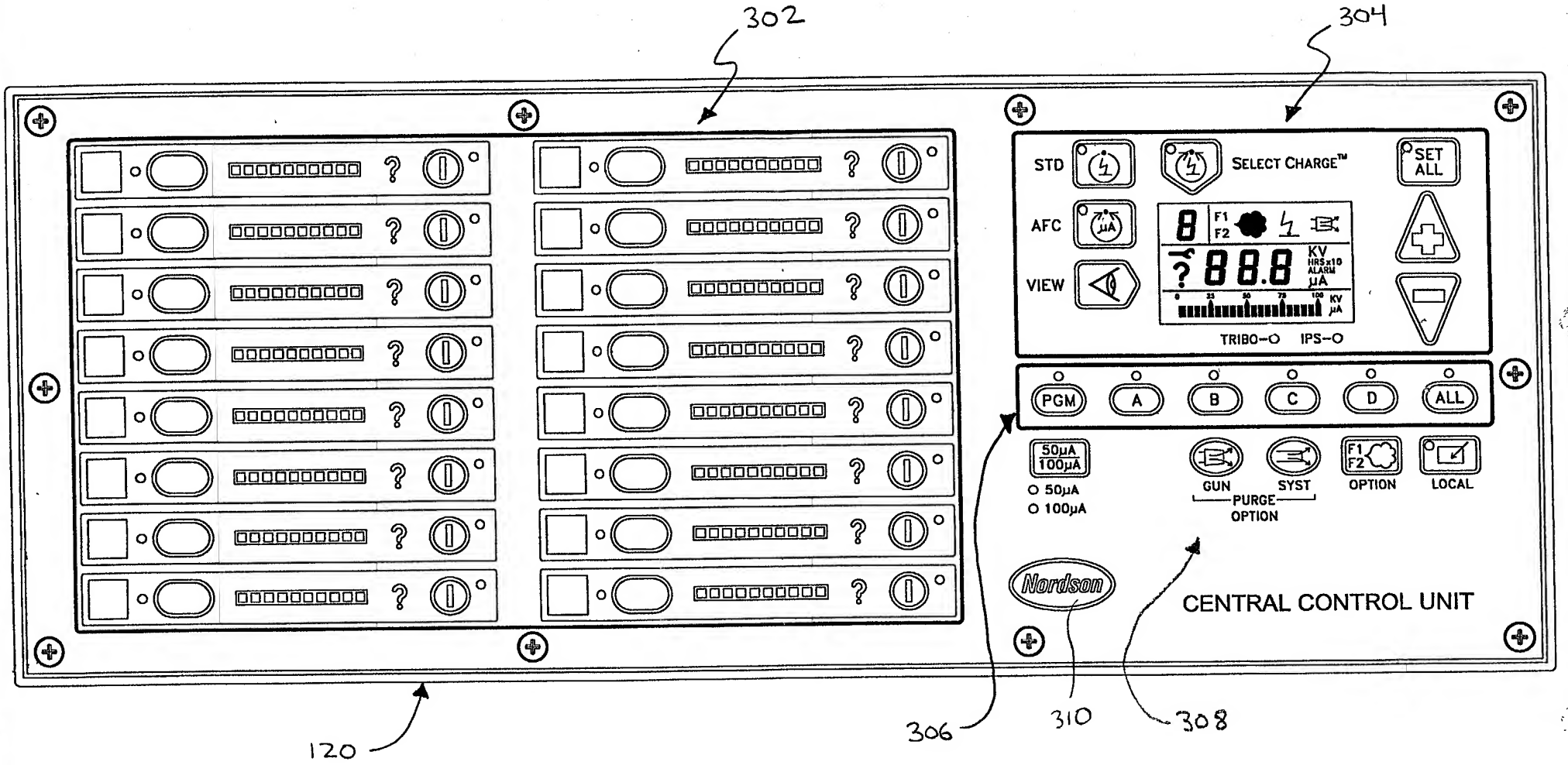

302
304
STD
SELECT CHARGE™
SET ALL
AFC
VIEW
TRIBO—O IPS—O
PGM
A
B
C
D
ALL
50µA 100µA
O 50µA
O 100µA
GUN
SYST
PURGE OPTION
OPTION
LOCAL
Nordson
CENTRAL CONTROL UNIT
120
306
310
308

Fig. 3

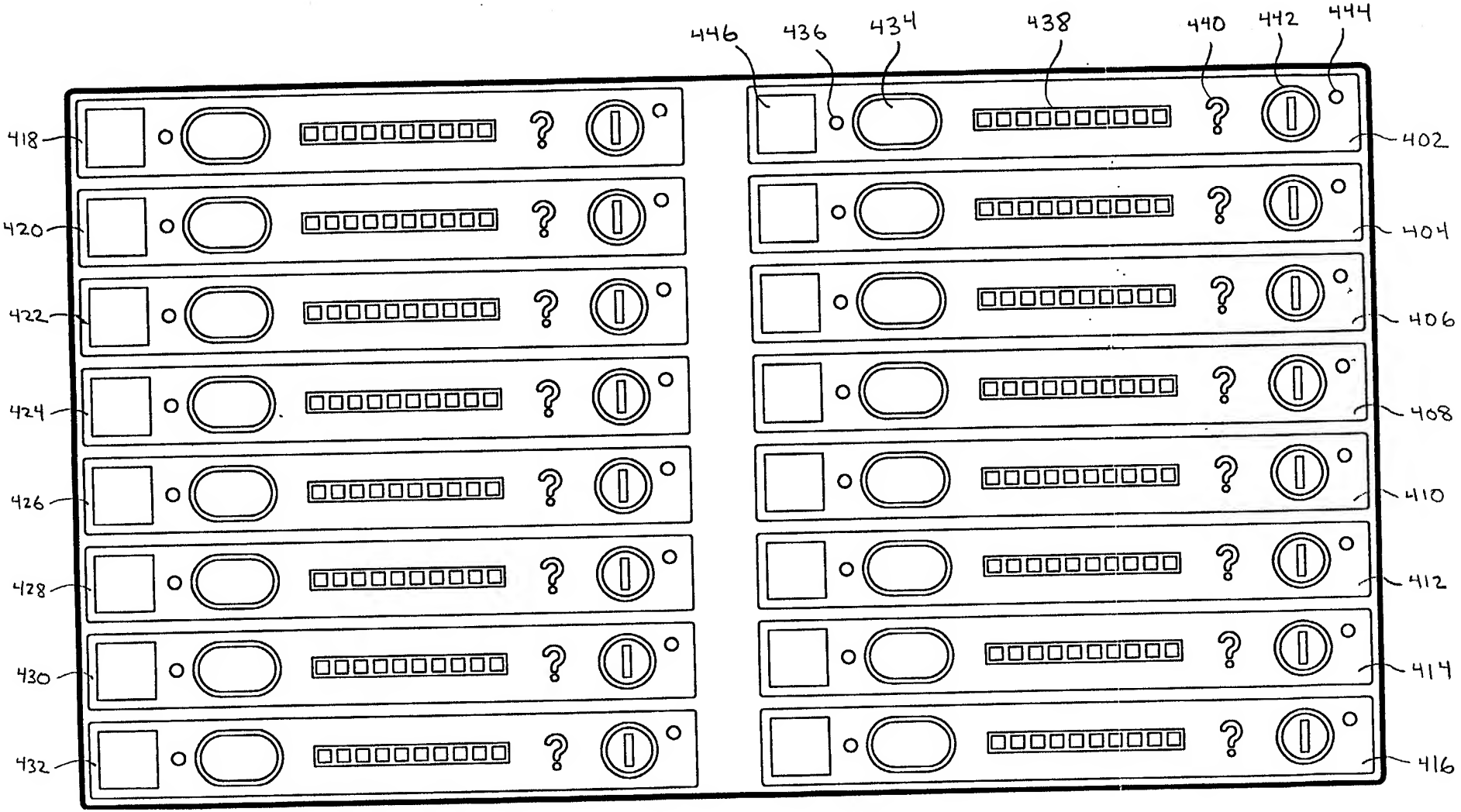
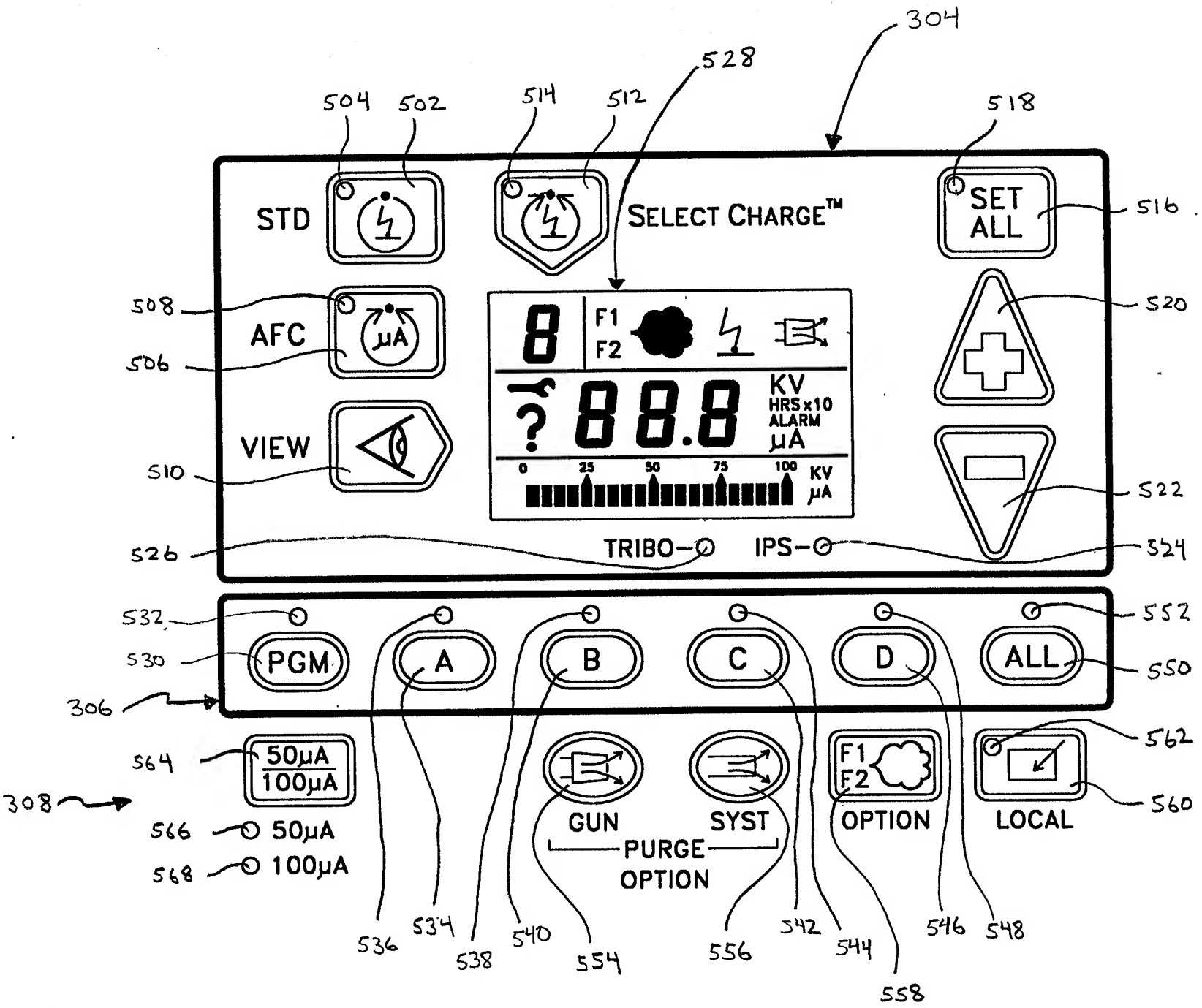

446
436
434
438
440
442
444
418
420
422
424
426
428
430
432
402
404
406
408
410
412
414
416
302

Fig. 4

2020TO0277E00T

Fig. 5



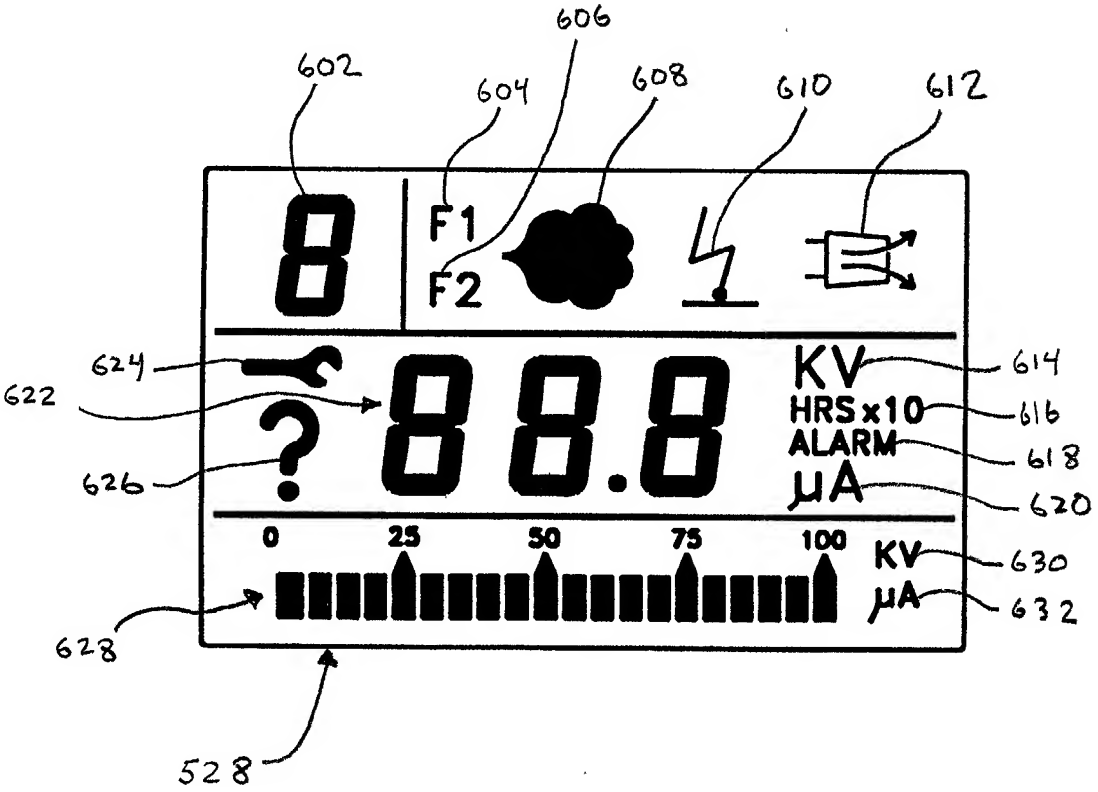

602
606
604
608
610
612
F1
F2
8
624
622
626
88.8
KV
HRS x10
ALARM
µA
614
616
618
620
0
25
50
75
100
KV
µA
630
632
628
528

Fig. 6

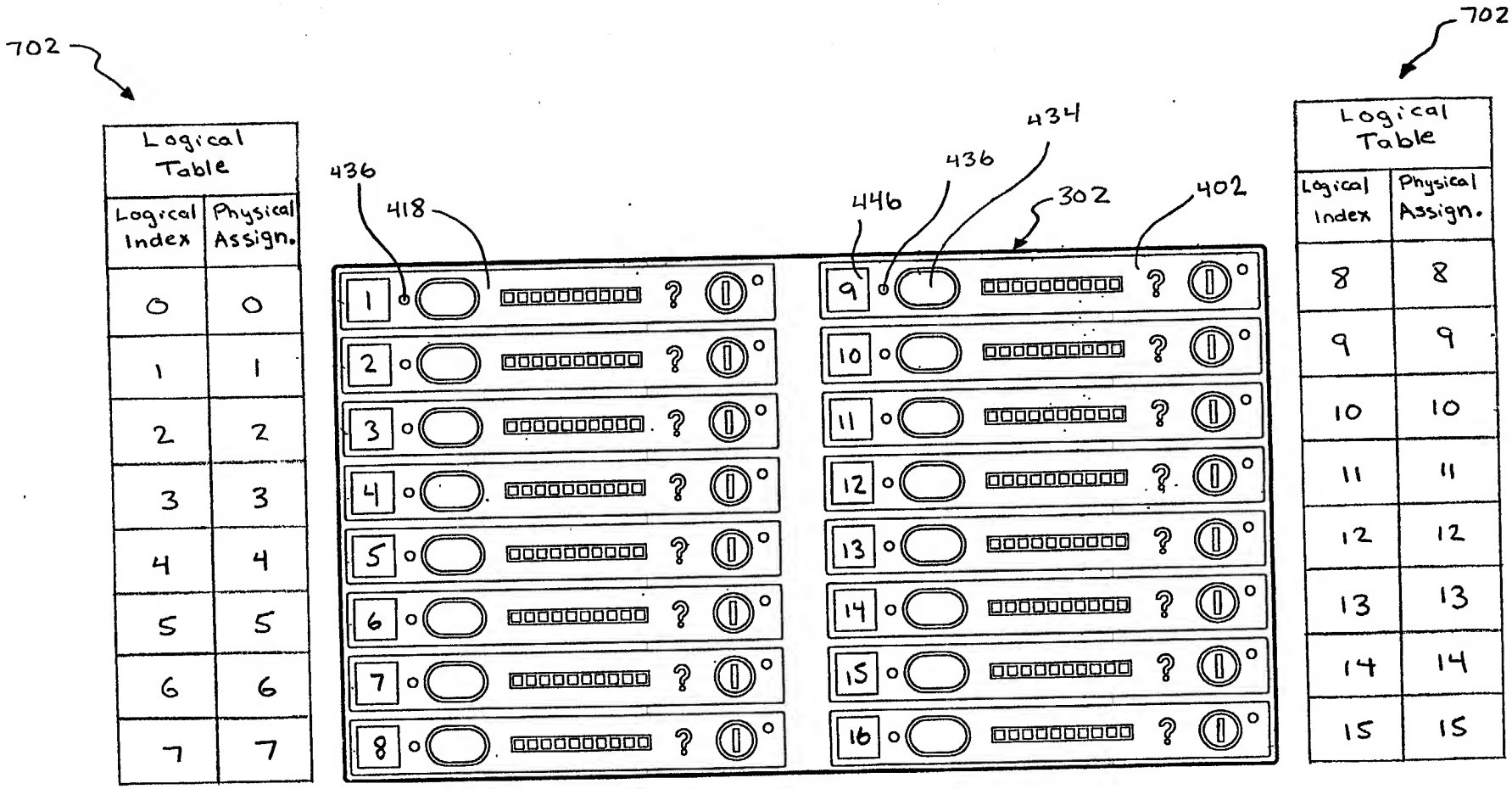
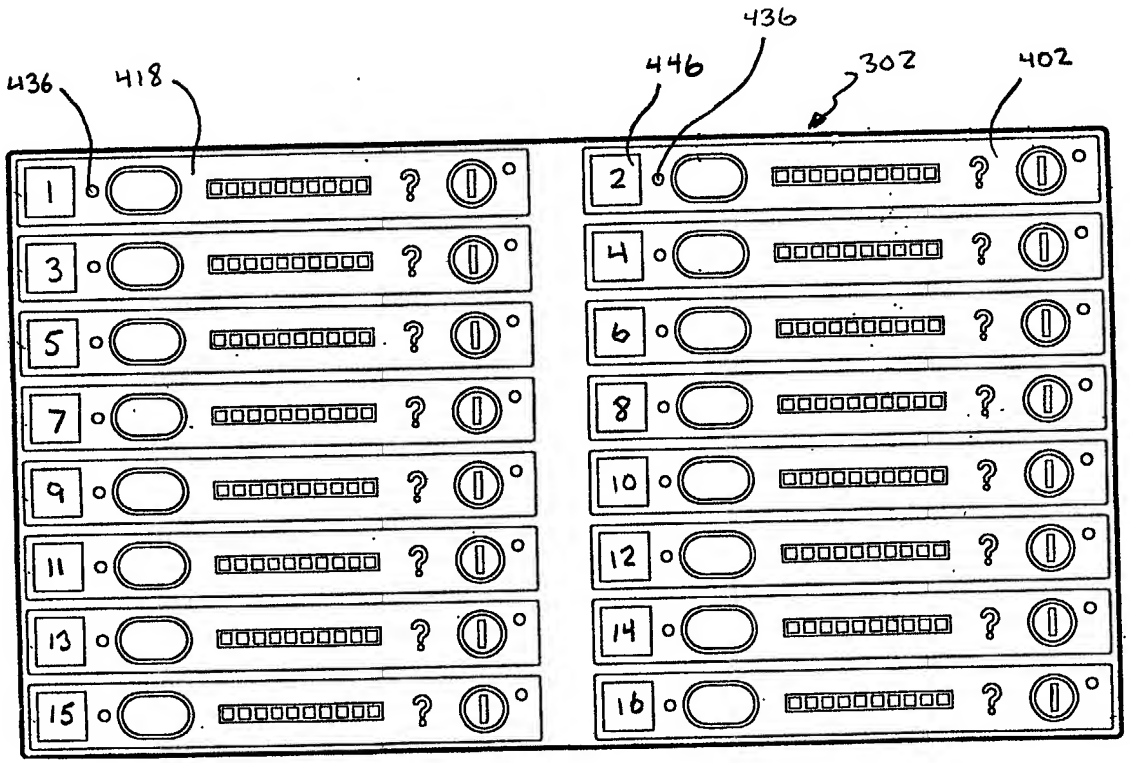

702
Logical Table
Logical Index
Physical Assign.
0 0
1 1
2 2
3 3
4 4
5 5
6 6
7 7
436
418
446
436
434
302
402
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
702
Logical Table
Logical Index
Physical Assign.
8 8
9 9
10 10
11 11
12 12
13 13
14 14
15 15

Fig. 7A

802

| Logical Table | |
|---|---|
| Logical Index | Physical Index |
| 0 | 0 |
| 1 | 2 |
| 2 | 4 |
| 3 | 6 |
| 4 | 8 |
| 5 | 10 |
| 6 | 12 |
| 7 | 14 |




802

| Logical Table | |
|---|---|
| Logical Index | Physical Index |
| 8 | 1 |
| 9 | 3 |
| 10 | 5 |
| 11 | 7 |
| 12 | 9 |
| 13 | 11 |
| 14 | 13 |
| 15 | 15 |

Fig. 8A

704

| Physical Table | |
|---|---|
| Physical Index | Logical Assign. |
| 0 | 0 |
| 1 | 1 |
| 2 | 2 |
| 3 | 3 |
| 4 | 4 |
| 5 | 5 |
| 6 | 6 |
| 7 | 7 |
| 8 | 8 |
| 9 | 9 |
| 10 | 10 |
| 11 | 11 |
| 12 | 12 |
| 13 | 13 |
| 14 | 14 |
| 15 | 15 |

Fig. 7B

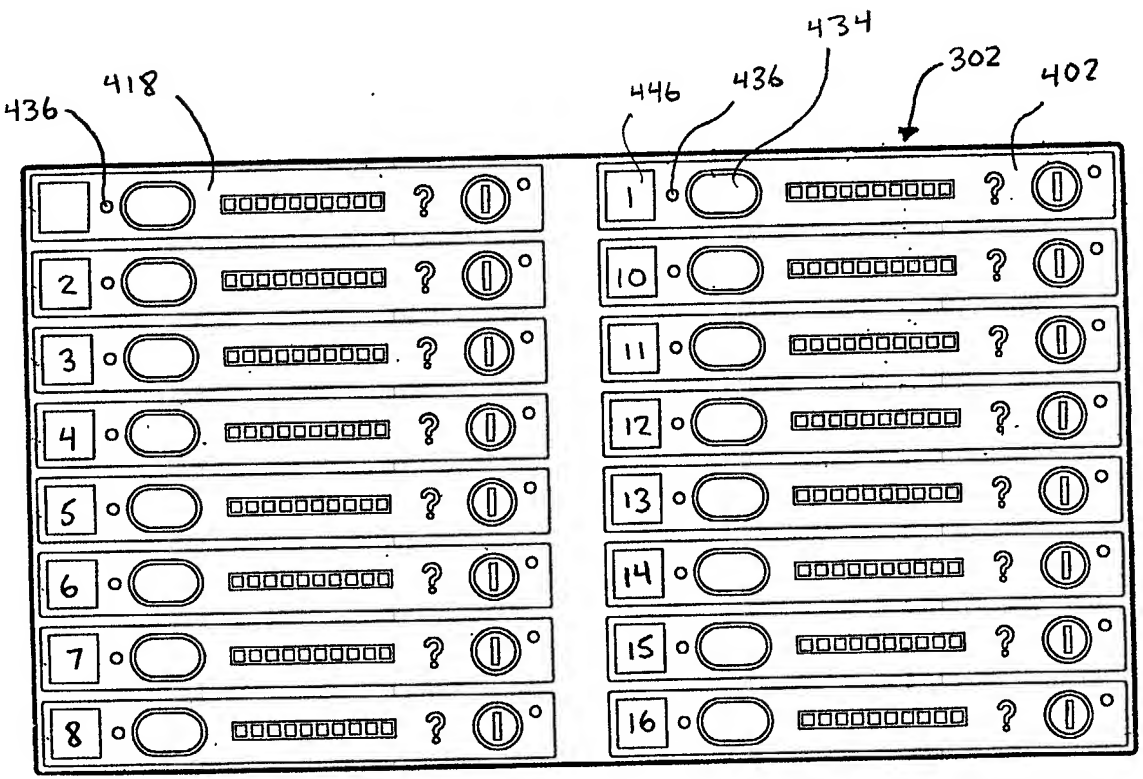
804

| Physical Table | |
|---|---|
| Physical Index | Logical Assign. |
| 0 | 0 |
| 1 | 8 |
| 2 | 1 |
| 3 | 9 |
| 4 | 2 |
| 5 | 10 |
| 6 | 3 |
| 7 | 11 |
| 8 | 4 |
| 9 | 12 |
| 10 | 5 |
| 11 | 13 |
| 12 | 6 |
| 13 | 14 |
| 14 | 7 |
| 15 | 15 |

Fig. 8B

1002

| Logical Table | |
|---|---|
| Logical Index | Physical Index |
| 0 | 16 |
| 1 | 1 |
| 2 | 2 |
| 3 | 3 |
| 4 | 4 |
| 5 | 5 |
| 6 | 6 |
| 7 | 7 |



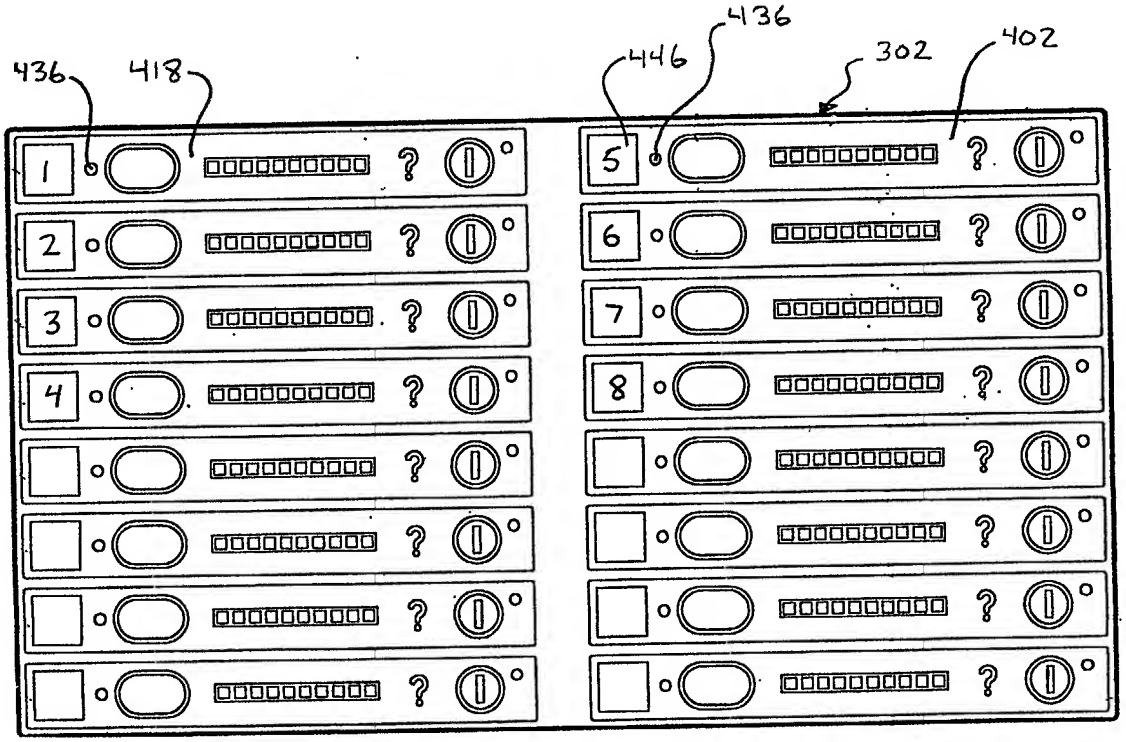

1002

| Logical Table | |
|---|---|
| Logical Index | Physical Index |
| 8 | 0 |
| 9 | 9 |
| 10 | 10 |
| 11 | 11 |
| 12 | 12 |
| 13 | 13 |
| 14 | 14 |
| 15 | 15 |

Fig. 10A

902

| Logical Table | |
|---|---|
| Logical Index | Physical Assign. |
| 0 | 0 |
| 1 | 1 |
| 2 | 2 |
| 3 | 3 |
| 4 | 16 |
| 5 | 16 |
| 6 | 16 |
| 7 | 16 |




902

| Logical Table | |
|---|---|
| Logical Index | Physical Assign. |
| 8 | 4 |
| 9 | 5 |
| 10 | 6 |
| 11 | 7 |
| 12 | 16 |
| 13 | 16 |
| 14 | 16 |
| 15 | 16 |

Fig. 9A

904

| Physical Table | |
|---|---|
| Physical Index | Logical Assign. |
| 0 | 0 |
| 1 | 1 |
| 2 | 2 |
| 3 | 3 |
| 4 | 8 |
| 5 | 9 |
| 6 | 10 |
| 7 | 11 |
| 8 | 16 |
| 9 | 16 |
| 10 | 16 |
| 11 | 16 |
| 12 | 16 |
| 13 | 16 |
| 14 | 16 |
| 15 | 16 |

Fig. 9B

1004

| Physical Table | |
|---|---|
| Physical Index | Logical Assign. |
| 0 | 8 |
| 1 | 1 |
| 2 | 2 |
| 3 | 3 |
| 4 | 4 |
| 5 | 5 |
| 6 | 6 |
| 7 | 7 |
| 8 | 16 |
| 9 | 9 |
| 10 | 10 |
| 11 | 11 |
| 12 | 12 |
| 13 | 13 |
| 14 | 14 |
| 15 | 15 |

Fig. 10B

20020702.V6.6.0.0.0

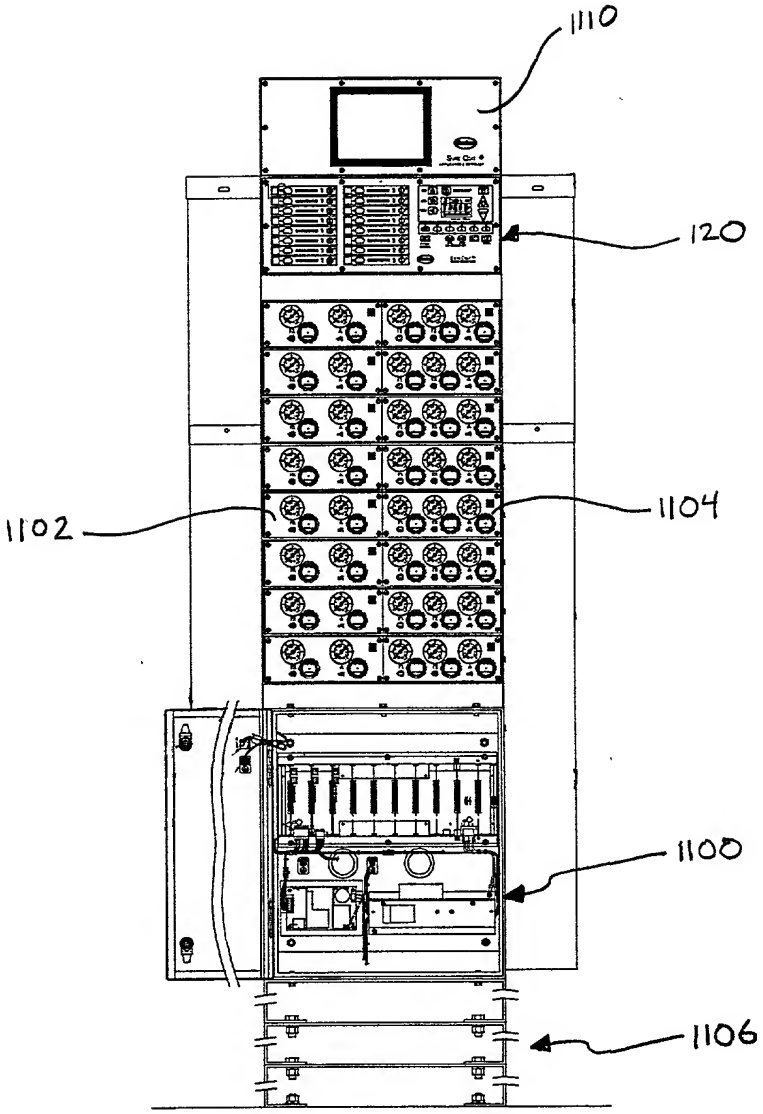



Fig. 11

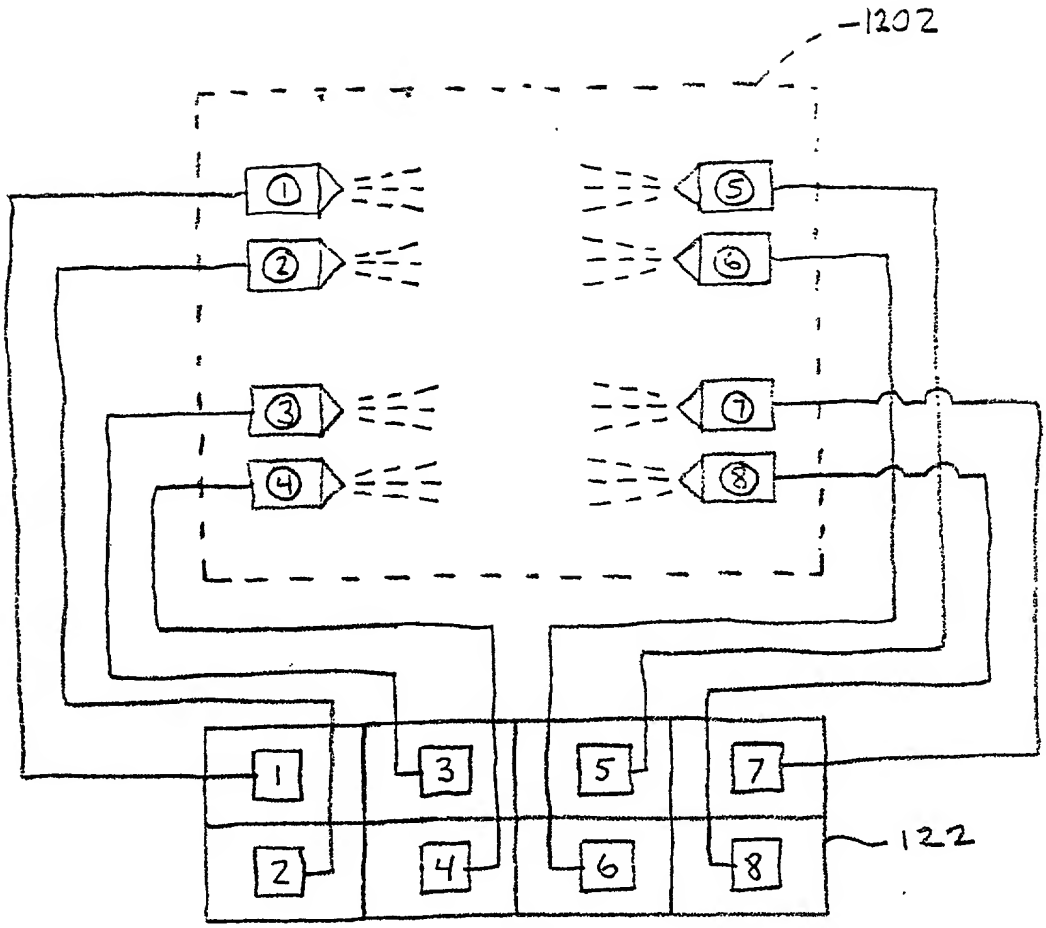
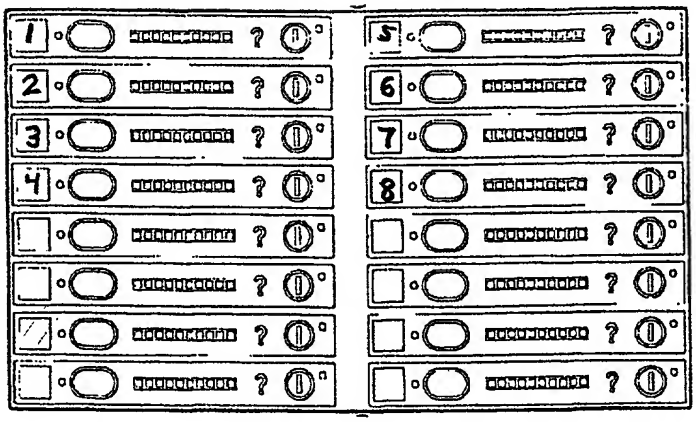
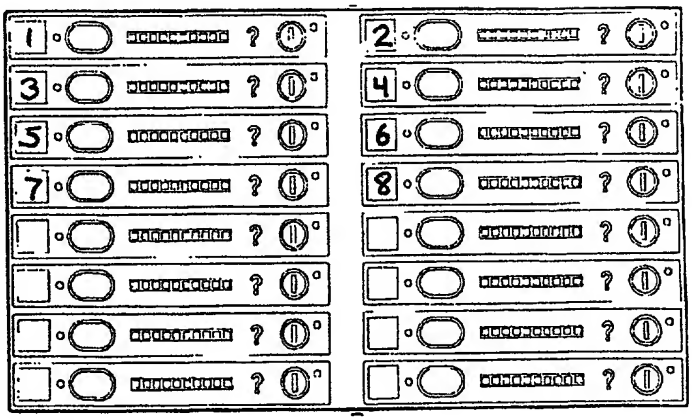



Fig. 12



1302

Fig. 13A



1304

Fig 13B